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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DE HAAN, Gerard** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: **GROENENDAAL, Antonius, W., M.**; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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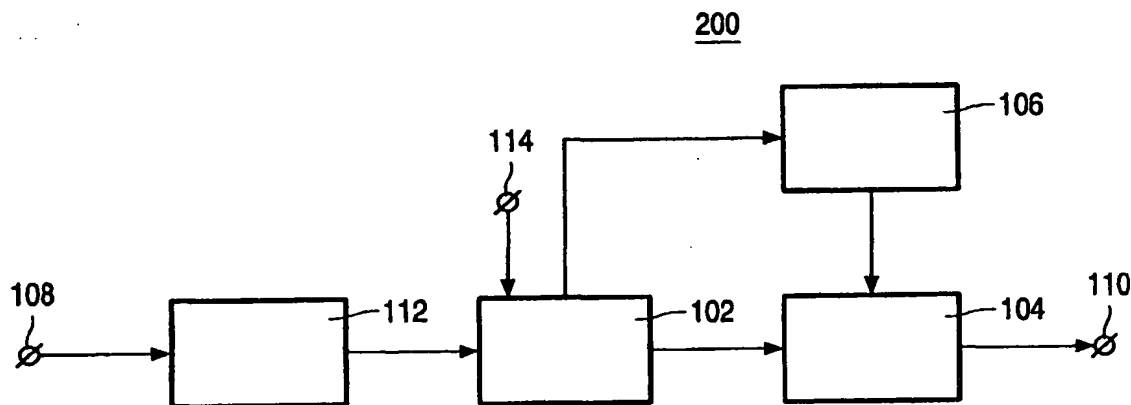
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(54) Title: A UNIT FOR AND METHOD OF IMAGE CONVERSION



(57) **Abstract:** An image conversion unit (200) for converting a first input image with a first resolution into an output image with a second resolution, comprises a coefficient-calculating means (106) for calculating a first filter coefficient on basis of pixel values of the first input image and of pixel values of a second input image. The coefficient-calculating means (106) is arranged to control an adaptive filtering means (104) for calculating a pixel value of the output image on basis of an input pixel value of the first image and the first filter coefficient.